

# Big Boosters, Big Science

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National Aeronautics and  
Space Administration



**MARSHALL**  
SPACE FLIGHT CENTER

"Where we go  
there are no **markets...**

...Where we go  
there are **new things waiting to be known."**





The answer?

SLS

SPACE LAUNCH SYSTEM

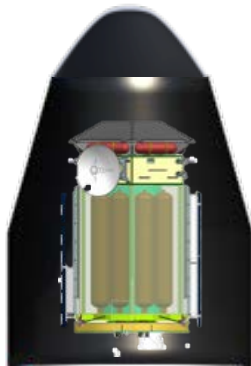


# EVOLVABLE DESIGN



Science Missions

**400m3**



ARM Mission

**400m3**



Orion with short-duration  
hab module

**400m3**



5m fairing w/robotic  
lunar lander & short-  
duration hab module

**600m3**



8m fairing with large  
aperture telescope

**1200m3**



10m fairing w/notional  
Mars payload

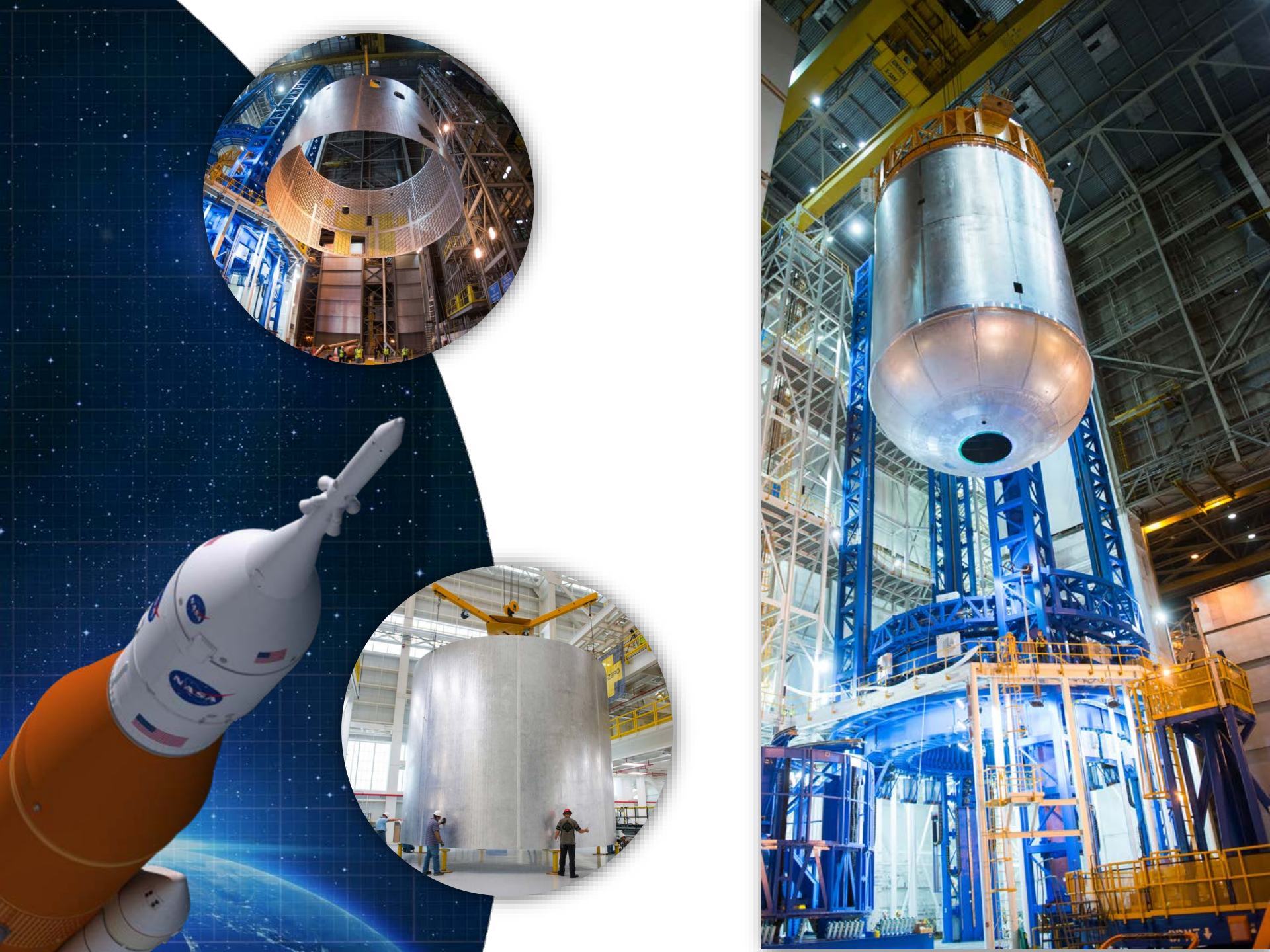
**1800m3**

# IS THERE LIFE BEYOND EARTH?

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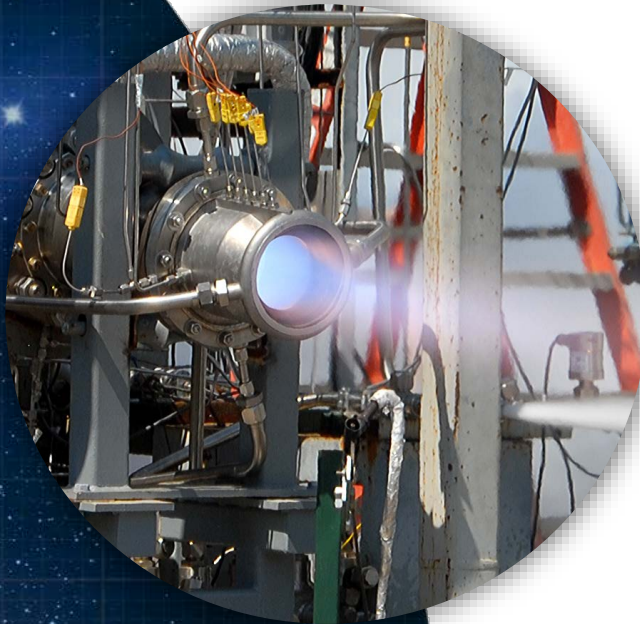
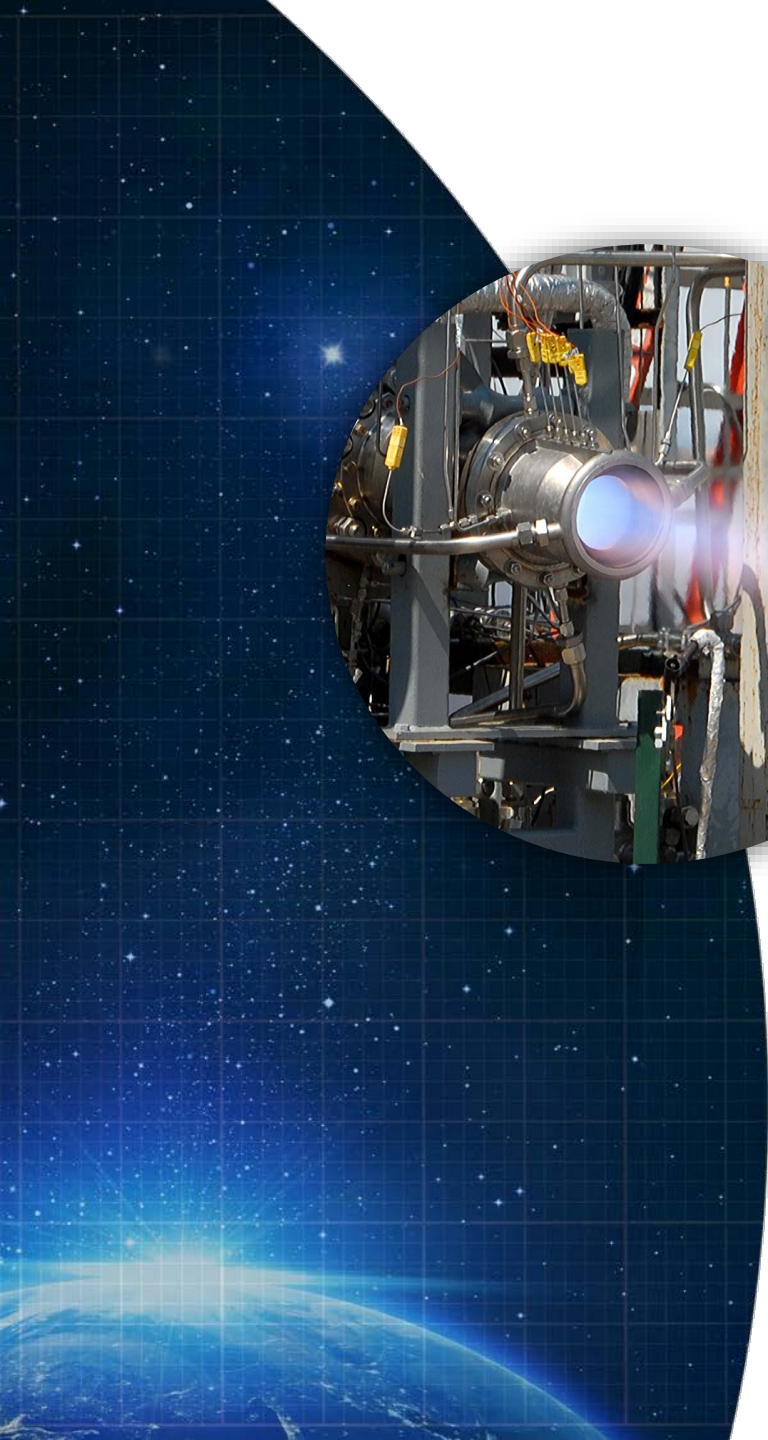














Somewhere, something  
incredible is waiting  
to be known.

— Carl Sagan

